be independent of the Air Force and shall have no arrangements with the Air Force that would constitute a conflict of interest.

(h) REPORTS.—The panel shall submit periodic reports of its findings to Congress. The first such report shall be submitted not later than April 1, 1990. Subsequent reports shall be submitted every six months thereafter until B-2 aircraft procurement is completed. Such reports shall be submitted in both classified and unclassified form. Each such report shall address the following matters:

Union of Soviet Socialis

(1) The capability of air defenses of the Soviet Union to defeat the B-2 aircraft during the designed service life of that aircraft, taking into consideration in particular—

(1) the low radar signature and anticipated performance of the aircraft;

(2) technological capabilities of the Soviet Union;

(3) developments by the Soviet Union of alternatives to defeat the B-2 aircraft; and

(4) the estimated cost to the Soviet Union to defeat the B-2 aircraft.

(2) The rationale for building the B-2 aircraft as a manned penetrating bomber, taking into consideration in particular—

(5) the missions of the aircraft;

(6) the capabilities of the aircraft to complete those missions; and

(7) the capability of the aircraft to search for, identify, and destroy strategic relocatable targets.

(3) The opportunity costs associated with the B-2 program as compared to other available or emerging technologies and operational concepts that could perform the missions of the B-2 aircraft at lesser costs.

(4) The planned service life of the B-2 aircraft and the potential for growth in that planned service life through the incorporation of preplanned product improvements and other modifications.

(8) The requirements for any follow-on aircraft or system that incorporates both low observable technology and high speed maneuverability.

(9) An assessment of the capability of the United States to defeat, identify, and destroy low observable vehicles, including manned aircraft and unmanned systems.

SEC. 116. SUBMISSION **OF** UNCLASSIFIED **VERSION OF B-2**

PERFORMANCE MATRIX.

The Secretary of Defense shall submit to the congressional defense committees a report containing an unclassified version of the latest full performance matrix for the B-2 program established under section 121 of Public Law 100-180 and section 232 of Public Law 100-456. The report shall be submitted at the same time as the budget of the President for fiscal year 1991 is submitted to Congress pursuant to section 1105 of title 31, United States Code.

SEC. 117. REPORTS RELATING TO CORRECTION-OF-DEFICIENCIES CLAUSES IN B-2 AIRCRAFT PROCUREMENT CONTRACTS.

(a) REPORTS REQUIRED.—The Secretary of Defense shall submit to the congressional defense committees two reports on the implementation of the contractor guarantee requirements of section 2403 of title 10, United States Code, with respect to the B-2 aircraft program. Each such report shall include the following: